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Attention: Examiner: Chi Ho Andrew Lee

Supervisory Examiner: Ricky Ngo

UNITED STATES PATENT AND TRADEMARK  
OFFICE

Fax: (703) 872-9306

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Alt: (571) 272-3139

Pages: Cover + 1 + 10 = 12

Date: April 21, 2005

From: Georgann S. Grunebach  
Assistant General Counsel

Fax: (310) 964-0941

Phone: (310) 964-4615

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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the correspondence identified below is being facsimile transmitted to 703-872-9306 (PTO Centralized Facsimile Number), addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A handwritten signature in black ink, appearing to read "Georgann S. Grunebach".

Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

April 21, 2005  
(Date of Signature)

Attention: Commissioner for Patents

Please find attached Re: 09/712,625

- > Amendment After Final Transmittal
- > Amendment Response Under §1.116

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT  
Docket No. PD-990067  
CUSTOMER NO.: 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert G. Arsenault : Date: April 21, 2005  
Serial No.: 09/712,625 : Group Art Unit: 2663  
Filed: November 14, 2000 : Examiner: Lee, Chi Ho (Andrew)  
For: METHOD AND APPARATUS FOR DETERMINING THE  
CONFIGURATION OF CONNECTIONS ASSOCIATED  
WITH A SATELLITE RECEIVER/DECODER

TRANSMITTAL LETTER FOR AMENDMENT AFTER FINAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated \_\_\_\_\_. If an additional extension of time is required, please consider this a petition therefor.

Fee \$ \_\_\_\_\_

An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. \$ \_\_\_\_\_  
Extension fee due with this request \$ \_\_\_\_\_

Applicant believes that no extension of time is required to respond to the Office Action dated February 22, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

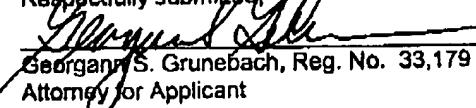
No additional fee for claims is required.

The claims have been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	27 minus	30*	= 0	\$ 50.00	\$0	
INDEPENDENT CLAIMS	3 minus	4**	= 0	\$ 200.00	\$0	
MULTIPLE DEPENDENT CLAIMS				+ \$ 360.00	\$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: \$0						

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

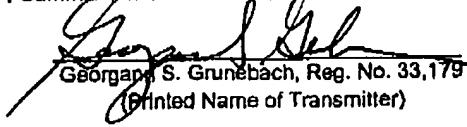
Respectfully submitted,

  
Georgann S. Grunebach, Reg. No. 33,179  
Attorney for Applicant

## CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted on April 21, 2005 to the United States Patent and Trademark Office, and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

THE DIRECTV GROUP, INC.  
Patent Docket Administration  
Bldg. R11, M/S A109  
PO Box 956  
El Segundo, CA 90245  
Telephone: 310/964.4815  
Date: April 21, 2005

  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Transmitter)

April 21, 2005  
(Date of Signature)

\* If less than 20, insert 20  
\*\* If less than 3, insert 3

PATENT  
PD-990067RECEIVED  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**Robert G. Arsenault**

Serial No.: 09/712,625

Filed: November 14, 2000

Group Art Unit: 2663

Examiner: Lee, Chi Ho (Andrew)

For: METHOD AND  
APPARATUS FOR  
DETERMINING THE  
CONFIGURATION OF  
CONNECTIONS ASSOCIATED  
WITH A SATELLITE  
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) Alexandria, VA 22313-1450, on  
) this date April 21, 2005.  
)  
) Dated: April 21, 2005  
)  
)  
) By: Georgann S. Grunebach  
) Registration No. 33,179  
) Attorney for Applicants  
)  
) Customer No. 020991

APR 21 2005

AMENDMENT AFTER FINAL REJECTION UNDER § 1.116

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated February 22, 2005, please enter  
the following amendments and consider the following remarks:

The Status of the Claims is reflected in the listing of claims that begins on  
page 2 of this paper.

Remarks begin on page 10 of this paper.